

Public Health Reports.

(Formerly "Abstract of Sanitary Reports.")

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

VOL. XI.

WASHINGTON, D. C., AUGUST 21, 1896.

No. 34.

UNITED STATES.

[Reports to the Supervising Surgeon-General United States Marine-Hospital Service.]

No new cases of smallpox in Key West.

KEY WEST, August 18, 1896.

Restrictions on travel removed yesterday. * * * No deaths from smallpox. Dismissed 4 convalescents. Will discharge all save 1 case of variola and some suspects this week.

WHITE,

Passed Assistant Surgeon, U. S. M. H. S.

Reporting detention of immigrants at San Francisco Quarantine.

ANGEL ISLAND, CAL., August 7, 1896.

SIR: The last of the passengers from the steamship *China* have been released from quarantine to-day, and I have the honor to report more in detail the recent quarantine operations at this station. Six cases of smallpox occurred in the steerage passengers of the steamship *China* on her last eastward trip; 1 case was taken in quarantine at Yokohama; 4 cases of varioloid broke out in the steerage passengers disembarked at Honolulu, while detained there awaiting developments, and 1 case was brought along into this port. After the passengers were bathed and their clothing disinfected, the 44 Japanese were separated from the 228 Chinese and no communication was allowed between them. The four additional guards employed by the Service, aided by a detail of soldiers from the First Infantry, U. S. A., maintained an efficient cordon. Most of the detained passengers were revaccinated and all the usual precautions were taken. No more cases of smallpox occurred, but 3 Chinamen were taken sick with the mumps. Two of the cases were complicated with orchitis and high fever.

While the passengers from the steamship *China* were still in quarantine, the steamship *Belgie* arrived and 65 steerage passengers were sent to the station for disinfection. In anticipation of their arrival, the bath-house had been disinfected and the *Omaha* put in readiness for their entertainment. They were landed on the dock, given a bath, furnished with a clean suit of jeans, and immediately transferred to the *Omaha*. Their baggage and clothing, after disinfection, were also transferred to the *Omaha*, and at the completion of the process the *Sternberg* returned the passengers, with their baggage, to the city. It was arranged so that there was no communication in any way between the two sets of passengers—even the cooking was done by separate cooks at separate places. One of the *Belgie's* passengers had enlarged and tender glands in the axilla, fever, and coated tongue. Cultures of the blood in bouillon and on agar-agar remained sterile after four days in the thermostat. The bubonic swelling was a local trouble, the result of an infected vaccination, and after opening rapidly subsided.

Very respectfully,

M. J. ROSENAU,
Passed Assistant Surgeon, U. S. M. H. S.

*Smallpox in the United States as reported to the Supervising Surgeon-General United States Marine-Hospital Service, May 9, 1896, to August 20, 1896.**

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile County.....	June 5.....	1		
	July 5.....	1		
Florida:				
Key West.....	June 25-Aug. 3....	32	8	
Pensacola.....	May 20-July 4....	5	2	
	July 11-July 18....	1		
Indiana:				
Indianapolis.....	May 29.....	1		
Louisiana:				
New Orleans.....	May 9-July 18....	83	24	
	July 25-Aug. 8....	4	2	
Shreveport.....	May 16-May 30....	2		
	June 6-June 13....	6		
New York:				
New York.....	May 1-May 31....	1	1	
North Hempstead.....	.....do.....	1		
Ohio:				
Dayton.....	May 28-June 4....	1	1	
	June 18-June 25....	1	1	
	July 2-July 9....		1	
Tennessee:				
Memphis.....	May 1-May 30....	10		
Shelby County (not including Memphis).....	May 1-May 31....	8	2	
	June 1-June 30....	3		
	July 1-July 31....	5	2	
Tipton County.....	June 1-June 30....	14	2	
	July 1-July 31....	8		
Washington:				
Seattle.....	May 23.....	1		Case occurred April 27; now convalescent.

* For table of smallpox in the United States, etc., December 26, 1895, to May 9, 1896, see PUBLIC HEALTH REPORTS No. 23.

*Report of immigration at Boston for the week ended August 15, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Boston, August 16, 1896.**Number of alien immigrants who arrived at this port during the week ended August 15, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Aug. 10	Schooner Dexter.....	Liverpool, Nova Scotia.....	6
Do....	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	147
Do....	Steamship Halifax.....	Halifax, Nova Scotia.....	93
Do....	Schooner Dessie M.....	Liverpool, Nova Scotia.....	1
Do....	Steamship Philadelphian.....	Liverpool, England.....	1
Do....	Steamship Prussian.....	Glasgow, Scotland, and Londonderry, Ireland.....	50
Aug. 11	Steamship Kitty.....	Port Maria, Jamaica.....	1
Do....	Steamship Lepanto.....	Hull, England.....	1
Aug. 12	Steamship Olivette.....	Halifax, Nova Scotia.....	32
Do....	Steamship Boston.....	Yarmouth, Nova Scotia.....	51
Aug. 13	Steamship Ethelred.....	Port Antonio, Jamaica.....	1
Do....	Steamship Borderer.....	London, England.....	4
Do....	Steamship Yarmouth.....	Yarmouth, Nova Scotia.....	47
Do....	Steamship Storm King.....	Antwerp, Belgium.....	2
Aug. 14	Schooner Atwood.....	Canning, Nova Scotia.....	3
Aug. 15	Steamship Olivette.....	Halifax, Nova Scotia.....	31
Do....	Steamship Boston.....	Yarmouth, Nova Scotia.....	67
	Total.....		538

THOMAS F. DELHANTY,
*Commissioner of Immigration.**Report of immigration at Philadelphia for the week ended August 15, 1896.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, August 17, 1896.**Number of alien immigrants who arrived at this port during the week ended August 15, 1896; also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of immigrants.
1896.			
Aug. 9	Steamship Pennland.....	Liverpool and Queenstown.....	189
Do....	Steamship Corean.....	Liverpool and Halifax.....	8
	Total.....		197

JNO. J. S. RODGERS,
Commissioner of Immigration.

QUARANTINE REPORTS.

National quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Beaufort, N. C.	Aug. 8	Nor. bk. Lauguet *	July 31	Para	Brunswick	Disinfected	Aug. 10	No transactions	3
Brunswick, Ga.	Aug. 15	Nor. bk. Vardoen	Aug. 9	Bahia	do	Disinfected and held			
		Sp. bk. Antonio Jané	Aug. 10	Habana	do	do			
		Nor. bk. Habil	do	Rio Grande	do	do			
				do Sul Barbadors.					
Cape Charles, Va.	do	Gr. ss. Polonia	Aug. 12	Vera Cruz	New port News.	do			7
Del. Breakwater, Del.	do								4
Eureka, Cal.	Aug. 5								
Grays Harbor, Wash.	Aug. 8	Swd. bk. Robertsfora *	July 28	Rio	Pascagoula	Disinfected and held	Aug. 6	No transactions	1
Gulf, Ship Island, Miss.		Am. sc. Palos *	July 31	Colon	Shieldsboro	Disinfected			
		Br. ss. Janita	Aug. 2	Rio	Pascagoula	Disinfected and held			
Newbern, N. C.	do	Br. s. Dundee *	Aug. 1	Kobe	Seattle	Disinfected	Aug. 3	No transactions	10
Port Townsend, Wash.	Aug. 8	Am. str. Kingston	Aug. 5	Victoria	Tacoma	12 pieces of baggage disinfected.			
		Br. ss. Victoria	Aug. 6	Hongkong	do	65 pieces of baggage disinfected.			
Reedy Island, Del.	Aug. 1							One vessel held 1 day to complete period of 5 days from Habana.	15
								do	17
								do	19
								do	1
San Diego, Cal.	Aug. 8	s. Eureka	Aug. 2	Rio	Philadelphia	Disinfected	Aug. 8		
South Atlantic, Blackbeard Island, Ga.	Aug. 15								
	Aug. 8	Por. bk. Serelia *	July 11	Rio	Savannah	Disinfected	Aug. 5		
	do								
		Br. bkn. Ramona *	July 18	do	do	do	Aug. 4		
		Am. sc. Lois V. Chaplins *	Aug. 1	Guadaloupe	Brunswick	do	Aug. 8		
		Am. bk. H. A. Litchfield	Aug. 3	Colon	do	Held for disinfection		Remanded from Brunswick.	
		Nor. bk. Argo	Aug. 4	Para	Wilmington, N. C.	do		Remanded from Southport.	
		Nor. bk. Bygdo	Aug. 6	San Juan, Puerto Rico.	do	do		do	

* Previously reported.

QUARANTINE REPORTS—Continued.

National quarantine stations—Continued.

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessels, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Southport, N. C.....	Aug. 15	Nor. bk. Argo *.....	Aug. 15	So. Atlantic Quarantine.	Wilmington, N. C.	Disinfected at South Atlantic.	.....	Held for expiration of period of detention.	.....
Tortugas, Key West, Fla	Aug. 8	Sp. ss. Serra *.....	July 25	Cienfuegos.....	Charlotte Harbor.	Disinfected.....do.....	Aug. 2	.....	.....
		Br. ss. Amethyst *.....	July 27	Habana.....	Pascagoula.....	Disinfected and held.....	.....do.....	.....	.....
		Am. bk. Rose Innes.....	Aug. 2	Barbados.....	Tampa.....	Held for disinfection.....	.....	.....	.....
		Do. bk. Valparaiso.....	Aug. 7	Rio.....	Atlantic.....	Disinfected and held.....	.....	.....	.....
		Sp. ss. Francisco.....	.....do.....	Cienfuegos.....	Charlotte Harbor.	Disinfected and held.....	.....	.....	.....
Washington, N. C.....	Aug. 15	.....	.....	.....	.....	.....	.....	.....	1

* Previously reported.

QUARANTINE REPORTS—Continued.
State and municipal quarantine stations.

[Vessels named only when detained or given treatment at quarantine.]

Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
Astoria, Oreg.	Aug. 8	Nor. bk. Jarlsberg *	July 20	Bahia.	Mobile.	Disinfected.	Aug. 6		3
Fort Morgan, Mobile, Ala.	do.	Br. bk. Arizona *	July 23	Buenos Ayres	do.	do.	Aug. 8		5
	do.	Ital. bk. Columbus *	July 25	Rio	do.	Disinfected and held.	Aug. 8		
	do.	Am. sc. F. Dilloway *	July 30	St. Andrews I	do.	Disinfected.	Aug. 3		
	do.	Br. ss. Strathdon *	Aug. 1	Tampico.	do.	do.	Aug. 4		
	do.	Nor. bk. New Zealand	Aug. 6	Para	do.	Held for disinfection.			
	do.	Br. ss. Adra	Aug. 7	Vera Cruz	do.	Disinfected and held.			
	do.	Nor. bk. Nuano	Aug. 8	Bahia.	do.	Held for disinfection.			
Georgetown, S. C.	Aug. 15							No transactions.	2
New Haven, Conn.	do.								8
Newport News, Va.	do.							No transactions.	119
Newport, R. I.	do.	Am. ss. Vigilancia.	Aug. 10	Tampico, Habana.	New York.	Disinfected; 44 passengers held for completion of period of incubation.	Aug. 15		
New York, N. Y.	do.	Am. ss. Seneca.	Aug. 12	Mexican ports and Habana.	do.	Disinfected; 30 passengers held for completion of period of incubation.	Aug. 12		
	do.	Sp. ss. Ciudad Condal.	Aug. 14	Vera Cruz, Progreso, Habana.	do.	Disinfected; 9 passengers held for completion of period of incubation.	Aug. 14		
Port Royal, S. C.	do.	Br. ss. Jamaican.	Aug. 8	Colon.	Port Royal.	Disinfected.	do.		1
Providence, R. I.	do.	Nor. bk. Viva.	do.	Paysander.	do.	do.	do.	No transactions.	5
Sabine Pass, Tex.	do.							No transactions.	

* Previously reported.

Reports of States and yearly and monthly reports of cities.

CALIFORNIA—*Los Angeles*.—Month of July, 1896. Estimated population, 100,000. Total deaths, 94, including phthisis pulmonalis, 21; enteric fever, 2; diphtheria, 2, and measles, 1.

Oakland.—Month of July, 1896. Estimated population, 60,000. Total deaths, 72, including 12 from phthisis pulmonalis.

Sacramento.—Month of July, 1896. Estimated population, 30,000. Total deaths, 42, including phthisis pulmonalis, 6; enteric fever, 2, and diphtheria, 1.

San Francisco.—Month of July, 1896. Estimated population, 330,000. Total deaths, 505, including phthisis pulmonalis, 72; diphtheria, 2; croup, 3, and whooping cough, 5.

COLORADO—*Denver*.—Month of July, 1896. Estimated population, 150,000. Total deaths, 146, including phthisis pulmonalis, 25; enteric fever, 6; diphtheria, 2; measles, 2, and whooping cough, 4.

CONNECTICUT.—Month of July, 1896. Reports to the State board of health from 164 towns having an aggregate population of 850,206, show a total of 1,611 deaths, including phthisis pulmonalis, 110; enteric fever, 23; diphtheria and croup, 51; measles, 31; and whooping cough, 7.

Hartford.—Month of July, 1896. Estimated population, 68,000. Total deaths, 138, including phthisis pulmonalis, 16; measles, 1; whooping cough, 1; enteric fever, 4, and diphtheria, 4.

ILLINOIS—*Chicago*.—Month of July, 1896. Estimated population, 1,750,000. Total deaths, 2,457, including phthisis pulmonalis, 184; enteric fever, 58; scarlet fever, 5; diphtheria and croup, 54; measles, 13, and whooping cough, 28.

KENTUCKY—*Louisville*.—Month of July, 1896. Estimated population, 211,100. Total deaths, 356, including phthisis pulmonalis, 39; enteric fever, 17; diphtheria, 1, and whooping cough, 1.

MAINE—*Portland*.—Four weeks ended August 8, 1896. Estimated population, 41,500. Total deaths, 78, including phthisis pulmonalis, 3, and diphtheria, 1.

MARYLAND—*Baltimore*.—Month of July, 1896. Estimated population, white, 431,054; colored, 75,344; total, 506,398. Deaths, white, 961; colored, 268; total, 1,229, including phthisis pulmonalis, 104; enteric fever, 19; scarlet fever, 3; diphtheria, 8; croup, 2; measles, 1, and whooping cough, 16.

Cumberland.—Month of July, 1896. Estimated population, 12,729. Total deaths, 24. No deaths from contagious diseases.

MASSACHUSETTS—*Brockton*.—Month of July, 1896. Estimated population, 33,165. Total deaths, 86, including 9 from phthisis pulmonalis.

Fitchburg.—Month of July, 1896. Estimated population, 26,409. Total deaths, 49, including 4 from phthisis pulmonalis.

Malden.—Month of July, 1896. Estimated population, 30,000. Total deaths, 52, including phthisis pulmonalis, 3, and diphtheria, 1.

MICHIGAN.—Week ended August 8, 1896. Reports to the State board of health, Lansing, from 52 observers indicate that cholera morbus, dysentery, and inflammation of bowels increased, and that influenza decreased in area of prevalence. Phthisis pulmonalis was reported present during the week at 216 places, enteric fever at 49, scarlet fever at 22, diphtheria at 19, and whooping cough at 15 places.

MISSOURI—*St. Louis*.—Month of July, 1896. Estimated population, 570,000. Total deaths, 952, including phthisis pulmonalis, 84; enteric fever, 13; diphtheria, 15; croup, 1, and whooping cough, 12.

NEW JERSEY—*Paterson*.—Month of July, 1896. Estimated population, 103,020. Total deaths, 250, including phthisis pulmonalis, 15; enteric fever, 2; scarlet fever, 1; diphtheria, 17; measles, 1, and whooping cough, 7.

PENNSYLVANIA—*Philadelphia*.—Year of 1895. Estimated population, 1,163,864. Total deaths, 23,776. Annual death rate per 1,000 of the estimated population, 20.44. The deaths included phthisis pulmonalis, 2,449; smallpox, 45; enteric fever, 469; measles, 84; scarlet fever, 79; diphtheria, 1,020; membranous croup, 329, and whooping cough, 151.

WASHINGTON—*Seattle*.—Month of June, 1896. Estimated population, 60,000. Total deaths, 29, including phthisis pulmonalis, 5, and diphtheria, 2.

Month of July, 1896. Total deaths, 27, including phthisis pulmonalis, 3, and measles, 1.

WISCONSIN—*Milwaukee*.—Estimated population, 255,000. Total deaths, 257, including phthisis pulmonalis, 21; enteric fever, 2; diphtheria, 5; measles, 1, and whooping cough, 1.

PUBLICATIONS RECEIVED.

Eighteenth Annual Report Illinois State Board of Health.

Tenth Annual Report of the State Board of Health of the State of Ohio.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—											
				Phthisis pul- monalis.	Yellow fever.	Smallpox.	Varicoid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.	
Ashtabula, Ohio.....	Aug. 15.....	8,338	4												
Auburn, N. Y.....	July 18.....	25,858	14												
Do.....	July 25.....	25,858	13	3							1				
Do.....	Aug. 1.....	25,858	20	2											
Baltimore, Md.....	Aug. 15.....	434,439	344	17						8		1		1	
Belleville, Ill.....	Aug. 8.....	15,361	5	1											
Binghamton, N. Y.....	Aug. 15.....	35,005	19	2						1					
Boston, Mass.....	do.....	448,477	357	31						4	1	5	2	3	
Bridgeport, Conn.....	do.....	48,866	28												
Brockton, Mass.....	Aug. 1.....	27,294	36	1											
Brooklyn, N. Y.....	Aug. 15.....	806,343	876	56						9	3	16	4	3	
Bucyrus, Ohio.....	Aug. 8.....	5,974	2	1											
Butler, Pa.....	Aug. 15.....	8,734	2	1											
Cambridge, Mass.....	do.....	70,028	60	5											2
Carlisle, Pa.....	do.....	7,620	4												
Charleston, S. C.....	Aug. 8.....	*54,955	†34	4								1		2	1
Cincinnati, Ohio.....	Aug. 14.....	296,908	112	20						5		2			
Cleveland, Ohio.....	Aug. 15.....	261,353	115	8						4	1	1			
Columbus, Ind.....	do.....	6,719	2												
Columbus, Ohio.....	do.....	88,150	51	7						4					
Concord, N. H.....	Aug. 8.....	17,044	8												
Council Bluffs, Iowa.....	do.....	21,474	3												
Dayton, Ohio.....	Aug. 13.....	61,220	13												
Dedham, Mass.....	Aug. 8.....	7,123	2												
Denver, Colo.....	do.....	106,713	28	4						1	1				
Dunkirk, N. Y.....	do.....	9,416	9												
Elizabeth City, N. J.....	Aug. 15.....	37,764								1		2			
Emporia, Kans.....	Aug. 8.....	7,551	1												
Erie, Pa.....	do.....	40,634	14	1											
Do.....	Aug. 15.....	40,634	16	3											
Everett, Mass.....	Aug. 14.....	11,008	8	1											
Fall River, Mass.....	Aug. 8.....	74,398	53	7						1					
Do.....	Aug. 15.....	74,398	78	1						5					
Fitchburg, Mass.....	Aug. 8.....	22,037	12												
Do.....	Aug. 15.....	22,037	17												
Flint, Mich.....	do.....	9,803	4												
Grand Rapids, Mich.....	do.....	60,278	16	1											1
Haverhill, Mass.....	do.....	27,412	18	1											
Ironton, Ohio.....	do.....	10,939	5									1			4
Jersey City, N. J.....	Aug. 9.....	163,003	82	7						1		3		4	
Do.....	Aug. 16.....	163,003	208	17								5		3	
Johnstown, Pa.....	Aug. 15.....	21,805	4	1											
Lowell, Mass.....	do.....	77,696	65	2						1					
Lynchburg, Va.....	do.....	19,709	3												
McKeesport, Pa.....	Aug. 8.....	20,741	13												1
Do.....	Aug. 15.....	20,741	11							1					
Manchester, N. H.....	do.....	44,126	35	2						1					
Massillon, Ohio.....	July 18.....	10,092	3												1
Do.....	July 25.....	10,092	3												1
Do.....	Aug. 1.....	10,092	2												1
Do.....	Aug. 8.....	10,092	5												
Medford, Mass.....	Aug. 15.....	11,079	14												
Melrose, Mass.....	Aug. 8.....	8,519	1												
Memphis, Tenn.....	Aug. 15.....	64,495	31	2							2				
Middletown, Ohio.....	Aug. 8.....	7,681	4												
Milwaukee, Wis.....	Aug. 15.....	204,468	104	5							2	1	1		1
Mobile, Ala.....	do.....	31,076	16	4											
Nashville, Tenn.....	do.....	76,168	42	13						4					1
New Bedford, Mass.....	do.....	40,733	40							3					
New Brighton, N. J.....	July 25.....	16,423	16							1		1			
Do.....	Aug. 1.....	16,423	7												
Do.....	Aug. 8.....	16,423	14	1								1			
Newburyport, Mass.....	Aug. 4.....	13,947	5												
New Haven, Conn.....	Aug. 15.....	81,298	63	4						1			2		
New Orleans, La.....	Aug. 8.....	242,039	127	19		1				2		1		1	
Newport, R. I.....	Aug. 15.....	19,457	17												
New York, N. Y.....	do.....	1,515,301	1,810	112							15	2	31	9	8
Norristown, Pa.....	do.....	19,791	6												
Oneonta, N. Y.....	Aug. 16.....	6,272	2												
Pensacola, Fla.....	Aug. 8.....	11,750	2												
Do.....	Aug. 15.....	11,750	3												

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 11; colored, 23.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

[illegible]

Table of temperature and rainfall, week ended August 17, 1896.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	* Excess.	* Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.	61	1		.77		.67
Portland, Me.	66	4		.84		.34
Northfield, Vt.	64	6		1.16		.46
Boston, Mass.	69	5		1.09		.89
Vineyard Haven, Mass.	72	4		1.21		.11
Nantucket, Mass.	68	2		.70		.10
Woods Hole, Mass.	69	3		.92	.28	
Block Island, R. I.	68	4		.77		.27
New Haven, Conn.	69	7		1.22		.52
Albany, N. Y.	71	5		.91		.61
New York, N. Y.	72	6		1.10		.30
Harrisburg, Pa.	73	5		1.05		.15
Philadelphia, Pa.	75	5		1.01		1.01
New Brunswick, N. J.	72	7		1.14	.18	
Atlantic City, N. J.	71	7		1.19	.21	
Baltimore, Md.	75	5		.91		.31
Washington, D. C.	74	6		.91	1.00	
Lynchburg, Va.	76	6		.91		.21
Cape Henry, Va.	77	5		1.26		1.26
Norfolk, Va.	76	8		1.43		1.43
Charlotte, N. C.	77	5		1.26		.96
Raleigh, N. C.	76	6		1.93		.53
Kittyhawk, N. C.	78	4		1.65		1.55
Hatteras, N. C.	77	5		1.40		1.00
Wilmington, N. C.	78	4		1.70		1.60
Columbia, S. C.	79	5		1.66		.26
Charleston, S. C.	80	4		1.74		1.54
Augusta, Ga.	80	4		1.19		.99
Savannah, Ga.	80	4		1.82		1.62
Jacksonville, Fla.	82	2		1.47		.67
Jupiter, Fla.	82	0		1.05		.35
Key West, Fla.	84		2	1.04		.24
Gulf States:						
Atlanta, Ga.	77	7		1.05		1.05
Tampa, Fla.	81	3		2.23		1.43
Pensacola, Fla.	81	1		2.01		1.81
Mobile, Ala.	81	3		1.61		1.41
Montgomery, Ala.	80	6		.95		.85
Meridian, Miss.	78	6		.84		.64
Vicksburg, Miss.	81	5		.77		.57
New Orleans, La.	82	0		1.40		1.00
Shreveport, La.	83	1		.38		.18
Fort Smith, Ark.	79	7		.84		.34
Little Rock, Ark.	80	6		.98		.88
Palestine, Tex.	82	2		.62		.12
Galveston, Tex.	83	1		1.25		1.05
San Antonio, Tex.	83	1		.88		.68
Corpus Christi, Tex.	82	0		.64		.54
Ohio Valley and Tennessee:						
Memphis, Tenn.	79	7		.84		.84
Nashville, Tenn.	77	7		.71		.71
Chattanooga, Tenn.	78	4		.97		.87
Knoxville, Tenn.	75	7		.97		.17
Louisville, Ky.	76	4		.84	1.26	
Indianapolis, Ind.	73	5		.73	.07	
Cincinnati, Ohio.	75	3		.90		.60
Columbus, Ohio.	72	4		.77	.93	
Parkersburg, W. Va.	73	3		.91	.99	
Pittsburg, Pa.	73	3		.70	1.70	
Lake Region:						
Oswego, N. Y.	68	4		.56		.56
Rochester, N. Y.	68	4		.70		.10
Buffalo, N. Y.	68	4		.70	.10	
Erie, Pa.	69	3		.75	.95	
Cleveland, Ohio.	69	5		.70		.00
Sandusky, Ohio.	71	3		.70		.10
Toledo, Ohio.	70	2		.63	1.17	
Detroit, Mich.	69	3		.63	.47	
Lansing, Mich.	69	3		.61		.11
Port Huron, Mich.	66	4		.56		.16
Alpena, Mich.	63	3		.77		.27
Sault Ste. Marie, Mich.	62	2		.56		.36
Marquette, Mich.	62	6		.63		.53

* The figures in these columns represent the average daily departure.

Table of temperature and rainfall, week ended August 17, 1896—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Lake Region—Continued.						
Green Bay, Wis.....	67	3	.....	.63	.....	.33
Grand Haven, Mich.....	66	6	.....	.56	.....	.56
Milwaukee, Wis.....	68	4	.....	.62	.....	.22
Chicago, Ill.....	71	3	.....	.69	.61	.....
Duluth, Minn.....	64	0	.....	.70	.10	.....
Upper Mississippi Valley:						
St. Paul, Minn.....	69	.....	1	.77	.....	.57
La Crosse, Wis.....	69	1	.....	.65	.25	.....
Dubuque, Iowa.....	71	1	.....	.67	.....	.07
Davenport, Iowa.....	72	2	.....	.84	.36	.....
Des Moines, Iowa.....	73	.....	1	.76	1.74	.....
Keokuk, Iowa.....	74	2	.....	.61	1.29	.....
Springfield, Ill.....	73	1	.....	.49	.91	.....
Cairo, Ill.....	77	7	.....	.63	.....	.63
St. Louis, Mo.....	78	2	.....	.77	1.23	.....
Missouri Valley:						
Columbia, Mo.....	75	5	.....	.57	.83	.....
Springfield, Mo.....	76	4	.....	.91	.....	.11
Kansas City, Mo.....	75	3	.....	.91	.59	.....
Wichita, Kans.....	78	6	.....	.88	.....	.88
Concordia, Kans.....	74	4	.....	.63	.27	.....
Lincoln, Nebr.....	74	0	.....	1.10	.30	.....
Omaha, Nebr.....	73	.....	1	.77	1.33	.....
Sioux City, Iowa.....	72	.....	2	.98	.....	.48
Yankton, S. Dak.....	72	.....	4	.70	.30	.....
Valentine, Nebr.....	70	.....	2	.49	.....	.09
Huron, S. Dak.....	70	.....	4	.61	.....	.11
Pierre, S. Dak.....	73	.....	5	.39	.01	.....
Moorhead, Minn.....	65	.....	3	.60	.....	.50
Bismarck, N. Dak.....	69	.....	7	.42	.....	.42
Williston, N. Dak.....	69	.....	9	.38	.....	.08
Rocky Mountain Region:						
Havre, Mont.....	67	.....	5	.33	.....	.33
Helena, Mont.....	67	.....	1	.14	.....	.14
Miles City, Mont.....	73	.....	5	.23	.....	.23
Rapid City, S. Dak.....	71	.....	5	.28	.....	.28
Spokane, Wash.....	69	3	.....	.07	.....	.07
Wallawalla, Wash.....	74	3	.....	.03	.....	.03
Baker City, Oreg.....	67	3	.....	.00	.....	.00
Winnemucca, Nev.....	71	3	.....	.00	.....	.00
Salt Lake City, Utah.....	76	4	.....	.14	.....	.04
Lander, Wyo.....	68	.....	2	.21	.....	.21
Cheyenne, Wyo.....	66	0	.....	.35	.....	.25
North Platte, Nebr.....	72	2	.....	.56	.04	.....
Denver, Colo.....	70	4	.....	.35	.....	.35
Pueblo, Colo.....	73	3	.....	.49	.....	.49
Dodge City, Kans.....	76	6	.....	.70	.....	.70
Oklahoma City, Okla.....	80	6	.....	.66	.....	.66
Amarillo, Tex.....	73	5	.....	.75	.....	.75
Abilene, Tex.....	81	5	.....	.63	.....	.63
Santa Fe, N. Mex.....	67	5	.....	.61	.....	.51
El Paso, Tex.....	81	.....	1	.42	.....	.42
Phoenix, Ariz.....	89	3	.....	.28	.12	.....
Pacific Coast:						
Tatoosh Island, Wash.....	57	.....	.....	.45	.....	.....
Port Angeles, Wash.....	57	.....	.....	.14	.....	.....
Fort Canby, Wash.....	59	3	.....	.14	.....	.14
Astoria, Oreg.....	64	0	.....	.21	.....	.21
Portland, Oreg.....	66	2	.....	.10	.....	.10
Roseburg, Oreg.....	67	1	.....	.07	.....	.07
Eureka, Cal.....	56	4	.....	.00	.....	.00
Red Bluff, Cal.....	82	.....	2	.00	.....	.00
Carson City, Nev.....	68	2	.....	.00	.....	.00
Sacramento, Cal.....	74	.....	2	.00	.....	.00
San Francisco, Cal.....	60	0	.....	.00	.....	.00
Fresno, Cal.....	81	.....	1	.00	.....	.00
Los Angeles, Cal.....	73	.....	1	.00	.....	.00
San Diego, Cal.....	70	0	.....	.02	.....	.02
Yuma, Ariz.....	92	0	.....	.10	.....	.00

* The figures in these columns represent the average daily departure.

Report of immigration at New York for the week ended August 15, 1896.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, August 18, 1896.

*Number of alien immigrants who arrived at this port during the week ended August 15, 1896 ;
also names of vessels and ports from which they arrived.*

Date.	Vessel.	Where from.	No. of Im- migrants.
1896.			
Aug. 9	Steamship Obdam.....	Rotterdam.....	78
Do....	Steamship La Normandie.....	Havre.....	182
Do....	Steamship Peninsular.....	Lisbon and The Azores.....	100
Aug. 10	Steamship Ethiopia.....	Glasgow.....	48
Aug. 12	Steamship Westernland.....	Antwerp.....	234
Do....	Steamship München.....	Bremen.....	163
Aug. 13	Steamship Trave.....	do.....	90
Aug. 14	Steamship Britannic.....	Liverpool and Queenstown.....	207
Do....	Steamship Hispania.....	Hamburg.....	98
Do....	Steamship Fürst Bismarck.....	do.....	201
Do....	Steamship Phœnicia.....	do.....	450
Do....	Steamship St. Paul.....	Southampton.....	195
Aug. 15	Steamship Maasdam.....	Rotterdam and Boulogne.....	103
Do....	Steamship Umbria.....	Liverpool and Queenstown.....	148
Do....	Steamship Algeria.....	Naples, etc.....	465
	Total.....		2,762

ED. F. MCSWEENEY,
Acting Commissioner of Immigration.

YOKOHAMA, July 31, 1896.

SIR : I have the honor to forward the following return of the occurrence of certain infectious diseases in Japan from July 21, the date of my last report, until July 30, inclusive, viz :

Cholera.—Kyoto Fu, 2 cases, no deaths ; Tokyo Fu, 8 cases, 2 deaths ; Fukuoka Ken, 1 case, no deaths ; Okayama Ken, 1 case, no deaths ; Wakayama Ken, 2 cases, no deaths ; Yamaguchi Ken, 1 case, no deaths. Total, 15 cases, 2 deaths.

Smallpox.—Tokyo Fu, 11 cases, no deaths ; Awomori Ken, 4 cases, no deaths ; Chiba Ken, 2 cases, no deaths ; Fukushima Ken, 2 cases, no deaths ; Hioga Ken, 29 cases, 8 deaths ; Kagoshima Ken, 13 cases, 2 deaths ; Miyagi Ken, 13 cases, 13 deaths ; Miye Ken, 1 case, no deaths ; Nagasaki Ken, 2 cases, 2 deaths ; Nara Ken, 4 cases, 2 deaths ; Saitama Ken, 6 cases, 2 deaths ; Yamagata Ken, 2 cases, no deaths ; Yamanashi Ken, 2 cases, no deaths. Total, 93 cases, 29 deaths.

Dysentery is widely distributed through the Empire, but is severely epidemic only in the province of Kagoshima. The total number of cases, July 21 to July 30, throughout the country was 681, and the deaths 115. Relapsing fever is declining, and no cases of plague are reported.

I am, sir, very respectfully,

STUART ELDRIDGE,
Sanitary Inspector, U. S. M. H. S.

FOREIGN.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera and yellow fever as reported to the Supervising Surgeon-General United States Marine-Hospital Service, December 26, 1895, to August 20, 1896.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentine Republic:				
Buenos Ayres.....	Dec. 21-Dec. 28...	3	.....
Austria-Hungary	Nov. 19-Dec. 2...	43	25	From outbreak (August 23, 1895) to date 453 cases, 296 deaths.
	Dec. 10-Dec. 30...	21	11	
	Dec. 31-Jan. 27...	16	11	
Egypt:*				
Alexandria.....	Dec. 24-Dec. 31...	.....	1	
	Dec. 29-Apr. 26...	130	115	
	May 1-May 13...	.....	145	
	May 14-May 20...	.....	162	
	May 19-May 28...	.....	202	
	May 29-June 7...	.....	66	
	June 9-June 14...	.....	15	
	June 15-July 20...	.....	80	
Cairo	Dec. 7-Dec. 11...	1	2	
	Jan. 10-Jan. 11...	1	1	
	May 7-May 20...	.....	138	
	May 19-May 28...	.....	372	
	May 29-June 7...	.....	246	
	June 9-June 14...	.....	109	
	June 15-July 20...	.....	159	
India:				
Bombay.....	Nov. 19-Dec. 24...	.....	15	
	Jan. 14-Feb. 4...	.....	8	
	Feb. 18-Feb. 25...	.....	1	
	Mar. 3-Mar. 31...	.....	18	
	Apr. 2-Apr. 28...	.....	33	
	Apr. 28-June 30...	.....	307	
	July 1-July 21...	.....	47	
Calcutta.....	Nov. 10-Dec. 28...	.....	332	
	Dec. 28-Jan. 4...	.....	41	
	Jan. 4-Jan. 31...	.....	165	
	Feb. 1-Feb. 29...	.....	200	
	Mar. 1-Apr. 25...	.....	1809	
	Apr. 25-May 30...	.....	817	
	May 31-June 27...	.....	167	
	June 27-Aug. 1...	.....	54	
Madras.....	June 6-June 13...	.....	3	
	July 4-July 17...	.....	3	
Singapore.....	Mar. 1-Mar. 31...	.....	4	
Japan:				
Yokohama	Nov. 8-Nov. 15...	1	1	
	June 12-June 19...	1	1	
	June 19-July 3...	3	3	
Chiba Ken	Jan. 6-Jan. 25...	20	13	
	Jan. 24-Feb. 16...	23	16	
	July 2-July 11...	1	.....
Ibaraki Ken.....	Jan. 24-Feb. 3...	3	.....
	Feb. 12-Feb. 15...	.....	2	
	July 2-July 11...	2	1	
	July 13-July 21...	2	1	
Fukuoka Ken	Feb. 29.....	1	.....
	June 8-July 11...	23	.....
	July 13-July 21...	5	.....
Osaka Fu.....	Apr. 25.....	1	.....
	Apr. 28-May 8...	1	1	
	May 23-May 30...	1	.....
	June 8-June 17...	1	.....
	July 13-July 21...	1	.....
Miyazaki Ken.....	July 2-July 11...	1	1	
Yamanashi Ken.....	June 24-July 13...	3	.....
Saitama Ken.....	June 24-July 3...	1	.....
	July 13-July 21...	1	.....
Okayama Ken.....	June 24-July 11...	4	.....
	July 13-July 21...	1	.....

*To date of July 20, 13,343 cases of cholera, with 11,099 deaths, have been reported throughout Egypt, and during the period from July 14 to July 20, 1895, there were 1,540 deaths from cholera in Egypt, exclusive of the cities of Alexandria and Cairo.

Cholera and yellow fever, etc.—Continued.

CHOLERA—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
<i>Japan—Continued.</i>				
Ishikawa Ken.....	June 24-July 3...	2	1	
Kioto Fu.....	June 17-July 3...	2	1	
	July 13-July 21...	1	1	
Hiogo Ken.....	June 17-July 11...	4		
Kagawa Ken.....	June 17-July 21...	3		
Kanagawa Ken.....	do.....	9	4	
Miyagi Ken.....	June 17-July 3...	2	2	
Shidzuoka Ken.....	June 17-July 11...	3	1	
	July 13-July 21...	1		
Yamaguchi Ken.....	June 17-July 3...	1	1	
Shimane Ken.....	Apr. 18.....	1		
Tokyo Fu.....	Apr. 17.....	1	1	
	June 8-June 17...	4		
	June 24-July 11...	31	5	
	July 13-July 21...	10	4	
Gumma Ken.....	June 24-July 3...	1		
Kochi Ken.....	do.....	1		
Tochigi Ken.....	June 24-July 11...	2		
Wakayama Ken.....	June 24-July 3...	1		
	July 13-July 21...	2	1	
Yamaguchi Ken.....	June 24-July 3...	1		
Yehime Ken.....	June 8-July 11...	3		
	July 13-July 21...	2		
<i>Morocco:</i>				
Casa Blanca.....	Jan. 11.....			Cholera reported.
Mazagan.....	do.....			Do.
Stellen.....	Dec. 15.....		13	
<i>Russia:</i>				
Kiev (government).....	Oct. 13-Nov. 11...	156	64	
	Nov. 11-Dec. 21...	82	24	
	Dec. 22-Jan. 11...	10	5	
	Jan. 12-Jan. 25...	12	14	
St. Petersburg (government)	Nov. 17-Dec. 7...	21		
	Dec. 8-Dec. 28...	27	11	
	Dec. 29-Jan. 11...	8	8	
	Jan. 12-Jan. 25...	3		
	Feb. 1-Feb. 8...	2		
Volhynia (government).....	Oct. 13-Nov. 10...	2,297	952	
	Nov. 10-Nov. 30...	609	294	
	Dec. 1-Dec. 14...	104	55	
	Dec. 14-Dec. 28...	24	12	
	Dec. 29-Jan. 11...		1	
<i>Turkey:</i>				
Constantinople.....	Dec. 17-Jan. 15...	3	3	Reports dated January 21, 1896, state "about 1 death per week."
Bren.....	Jan. 17.....			Cholera reported.
Bitlis and Seert.....	Jan. 15-Jan. 20...	11	7	
Diarbekir.....	Jan. 16.....			Cholera reported in 3 localities.
Gazran.....	Dec. 21-Jan. 14...	67	42	

YELLOW FEVER.

<i>Argentine Republic:</i>				
Buenos Ayres.....	Mar. 1-Mar. 31...		5	On vessels from Rio de Janeiro.
	Apr. 1-Apr. 30...		3	
<i>Brazil:</i>				
Ceara.....	Nov. 30.....	1	1	
	Dec. 24-Dec. 31...		4	
	Mar. 1-Mar. 31...		3	
Rio de Janeiro.....	Nov. 9-Nov. 30...		43	
	Dec. 1-Dec. 28...		136	
	Dec. 28-Jan. 11...		190	
	Jan. 11-Feb. 1...		382	
	Feb. 1-Feb. 8...		111	
	Feb. 8-Feb. 29...		594	
	Mar. 1-Mar. 14...		468	
	Mar. 14-Mar. 28...		459	
	Mar. 28-Apr. 11...		305	
	Apr. 11-June 27...		376	
	June 27-July 11...		9	
	June 27-July 18...	20	13	
Nitheroy.....	Apr. 21.....			Yellow fever reported.
Pernambuco.....	Nov. 1-Nov. 15...	8		
	Apr. 1-Apr. 30...		8	
	May 1-May 31...		2	

Cholera and yellow fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Brazil—Continued.				
Bahia.....	Mar 31.....			Yellow fever reported.
Sao Paulo.....	.....do			Do.
Araraguara.....	Apr. 4.....			Do.
Belem.....	.....do			Do.
Bicas.....	.....do			Do.
Barrado Pirahy.....	.....do			Do.
Campinas.....	Apr. 7-May 5...	115		Do.
Casa Branca.....	May 5.....			Do.
Descalvado.....	Apr. 4.....			Do.
Dores de Pirahy.....	Apr. 11.....			Do.
Iahu.....	Apr. 4-May 5...			Do.
Iaboticabal.....	.....do			Do.
Limeira.....	.....do			Do.
Leopoldina.....	Apr. 11.....			Do.
Parahybuna.....	Apr. 4.....			Do.
Porto Novo.....	Apr. 11.....			Do.
Sao Carlos de Pinhal.....	Apr. 4.....			Do.
San Jose Nepomuceno.....	.....do			Do.
Santos.....	Apr. 4-May 5...			Do.
Parahyba do Sul Valenca.....	.....do			Do.
Rio Claro.....	.....do			Do.
Sorocaba.....	.....do			Do.
Uba.....	Apr. 11.....			Do.
Valenca.....	Apr. 4.....			Do.
Vassouras.....	.....do			Do.
Volta Grande.....	.....do			Do.
Cuba: *				
Buena Vista.....	Aug. 1.....			Yellow fever reported epidemic.
Caibarien.....	.....do			Do.
Camajuaní.....	.....do			Do.
Cardenas.....	June 6-June 27...	13	4	
	June 27-July 25...	39	14	
	Dec. 8-Dec. 22...		2	
	Dec. 23-Jan. 19...		5	
	Feb. 16-Feb. 23...		1	
	Apr. 19-May 3...	1	1	
	May 23.....	1		
	June 1-June 7...	9	2	
	June 14-June 28...		9	
	June 28-July 27...		39	
	Nov. 28-Dec. 19...	40	14	
	Dec. 26-Jan. 2...	7	3	
	Jan. 2-Mar. 28...	40	14	
	Apr. 2-Apr. 30...		13	
	May 1-May 28...	53	26	
	May 28-June 18...	59	29	
	June 18-June 25...	20	9	
	June 25-July 9...	105	45	
	July 9-July 23...	115	46	
	July 23-July 30...	90	40	
	July 31-Aug. 6...	120	55	
	Aug. 6-Aug. 13...	160	52	
	Mar. 15-Mar. 31...		2	
Manzanillo.....	June 17-June 24...	56	42	
Matanzas.....	June 24-July 8...	124	85	
	July 8-July 29...	200	134	
Placetas.....	Aug. 1.....			Yellow fever reported epidemic.
Remedios.....	.....do			Do.
Santiago.....	Dec. 7-Dec. 21...		29	
	Dec. 21-Dec. 28...		12	
	Dec. 28-Jan. 4...		15	
	Jan. 4-Feb. 15...		47	
	Feb. 22-Feb. 29...		15	
	Mar. 1-Apr. 4...		20	
	Apr. 4-May 30...		22	
	June 1-June 6...		2	
	June 6-June 27...		14	
	June 27-July 4...		7	
	July 4-Aug. 1...		71	
Sagua la Grande.....	Dec. 1-Dec. 21...	43	3	
	Dec. 25-Jan. 25...	31	6	
	Feb. 1-Feb. 15...	8		
	Mar. 13-Mar. 20...	5		
	Apr. 4-Apr. 11...		3	

* Official reports of the Spanish army sanitary corps show that 1,835 cases of yellow fever were admitted to the Spanish military hospitals in Cuba during the twenty days ended July 20. During the same period there were in the hospitals 497 deaths from that disease.

Cholera and Yellow Fever, etc.—Continued.

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Cuba—Continued.				
Sagua la Grande	May 11-May 18...			Yellow fever reported.
	May 23-June 6...		30	Yellow fever reported among troops.
	June 6-June 27...	171	14	
	July 4-July 18...	124	15	
	July 18-Aug. 8...	265	26	
Yaguajay	Aug. 1			Yellow fever reported epidemic.
Vueltas	do			Do.
Zulueta	do			Do.
Mexico:				
Acapulco	July 11-July 18...	1		
Tuxpan	Jan. 11-Jan. 25...		4	
Vera Cruz	May 21-May 28...	5		
	May 28-June 5...			Yellow fever reported.
	July 29	3		
	July 30-Aug. 6...	3		
Peru:				
Callao	Apr. 5	2	2	On vessels from Guayaquil.
Puerto Rico:				
San Juan	Nov. 29-Dec. 20...	63	23	
	Dec. 20-Jan. 17...	104	24	
	May 1-May 31...	14	4	
	June 1-June 30...	15	1	

BRAZIL.

Sanitary reports of Rio de Janeiro.

RIO DE JANEIRO, July 7, 1896.

SIR: I have the honor to transmit the report for the week ended July 4, 1896:

There were 5 deaths from *accessio pernicioso*, a decrease of 4; 4 from yellow fever, a decrease of 3; 2 from smallpox, a decrease of 1; 42 from tuberculosis, an increase of 10; 1 from whooping cough, and none from enteric fever or beriberi. From all causes there were 264 deaths, an increase of 2. This is about as near a normal sanitary condition as we usually have at this the most healthy time of the year.

Since last report the following-named ships have been visited or received bills of health from this office: June 30, steamship *Hogarth*, British, for New York; July 1, steamship *Bea Bellido*, British, for New York; July 4, steam bark *Severn*, British, for Baltimore, Md.; July 7, barkentine *Priscilla*, American, for Baltimore, Md., and steamship *Gallileo*, Belgium, for New York.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, U. S. M. H. S.

RIO DE JANEIRO, July 14, 1896.

SIR: I have the honor to transmit report for the week ended July 11, 1896:

There were 5 deaths from *accessio pernicioso*, the same as in the foregoing week; 5 from yellow fever, an increase of 1; 2 from smallpox, the same as in the foregoing week; 6 from beriberi; 6 from enteric fever, and 1 from measles, none in the foregoing week; 45 from tuberculosis, an increase of 3; and none from whooping cough, 1 in the foregoing week. From all causes there were 272 deaths, an increase of 8.

The health of the town and port is better than usual; on the 7th instant there were only 27 deaths from all causes, a lower figure than any for a very long time.

Smallpox.—It was thought that this disease would prevail greatly during this winter, but up to date it is not going ahead, so we may hope that it will not become epidemic.

Health of the interior of the country.—There are no more reports received from the interior of epidemic disease.

Since last report the following-named ships have been inspected or received bills of health from this office: July 9, bark *Firth of Forth*, British, for New York, N. Y.; bark *Port Patrick*, British, for New York, N. Y., and steamship *Amalfi*, German, for New York, N. Y. July 10, steamship *Janeta*, British, for Horn Island, Miss.; ship *Royal George*, British, for Portland, Oreg.; steamship *Hawkhurst*, British, for Pensacola, Fla., and ship *Parthena*, Norwegian, for Mobile, Ala. July 13, steamship *Maskeyne*, British, for New York, N. Y., and steamship *Abyssinia*, British, for Tybee Island, Ga.

Respectfully, yours,

R. CLEARY, M. D.,
Sanitary Inspector, U. S. M. H. S.

CUBA.

Yellow fever and smallpox in Cuban seaports.

Under date of August 10, the United States consul at Cardenas reports that during the week ended August 8 there were 15 cases of yellow fever and 4 deaths therefrom in that city.

The United States consul at Cienfuegos reports 8 deaths from yellow fever and 42 deaths from smallpox in Cienfuegos during the week ended August 9.

The United States sanitary inspector at Habana reports that there were 52 deaths in that city from yellow fever during the week ended August 13.

The United States consul at Matanzas reports that during the week ended August 12 there were in Matanzas 28 deaths from yellow fever. He states that yellow fever is confined to the Spanish troops. No cases in the harbor.

The United States consul at Sagua la Grande reports that there were 191 cases of yellow fever, with 18 deaths therefrom, in Sagua la Grande during the two weeks ended August 8, 1896.

Report of the Spanish army sanitary corps for the period July 10-20, 1896, including all hospitals of the Island of Cuba.

	Old cases.	New cases.	Recovered.	Deaths.	Remaining.
Yellow fever.....	982	924	761	250	895
Dysentery.....	143	143	75	5	206
Malaria.....	885	795	367	2	1,311
Enteric fever.....	70	61	20	11	100
Wounded.....	712	116	165	13	650
Other diseases.....	5,660	3,538	3,457	65	5,676
Total.....	8,452	5,577	4,845	346	8,838

Smallpox not reported.

JAPAN.

Report on the prevalence of infectious diseases in Japan.

YOKOHAMA, July 21, 1896.

SIR: I have the honor to forward the following report upon infectious diseases in Japan covering the period since July 13, the date of my last return, viz:

Cholera.—Kioto Fu, 1 case, 1 death; Osaka Fu, 1 case, no deaths; Tokio Fu, 10 cases, 4 deaths; Fukuoka Ken, 5 cases, no deaths; Ibaraki Ken, 2 cases, 1 death; Kagawa Ken, 1 case, no deaths; Kanagawa Ken, 2 cases, no deaths; Okayama Ken, 1 case, no deaths; Saitama Ken, 1 case, no deaths; Sidzuoka Ken, 1 case, no deaths; Wakayama Ken, 2 cases, 1 death; Yehime Ken, 2 cases, no deaths; total, 29 cases, 7 deaths.

Smallpox.—Osaka Fu, 6 cases, 2 deaths; Tokio Fu, 8 cases, no deaths; Awomori Ken, 3 cases, no deaths; Chiba Ken, 1 case, no deaths; Fukuoka Ken, 2 cases, no deaths; Fukushima Ken, 2 cases, 1 death; Ibaraki Ken, 1 case, 1 death; Iwate Ken, 3 cases, no deaths; Kagoshima Ken, 4 cases, 5 deaths; Nagano Ken, 1 case, 1 death; Nagasaki Ken, 2 cases, no deaths; Okayama Ken, 1 case, no deaths; Saitama Ken, 2 cases, 2 deaths; Shidzuoka Ken, 1 case, 1 death; Yamaguchi Ken, 1 case, no deaths; Yamanashi Ken, 5 cases, 1 death; total, 43 cases, 14 deaths.

Relapsing fever is decreasing, both as regards virulence and extent, dysentery, so far, shows no tendency to become violently epidemic, and I have no returns of any further occurrence of plague in Formosa.

I am, sir, very respectfully, your obedient servant,

STUART ELDRIDGE, M. D.,
Sanitary Inspector, U. S. M. H. S.

Inspection of vessels at Yokohama.

YOKOHAMA, July 21, 1896.

SIR: I have the honor to inform you that, since June 9, up to which time I have reported, I have inspected vessels as follows, viz: June 11, steamship *Glenogle*, bound for New York, via ports. June 15, schooner *F. E. Sanders*, bound for Port Townsend. June 18, steamship *City of Peking*, bound for San Francisco, via Hawaii. June 22, steamship *Braemar*, bound for Tacoma. June 25, steamship *Doric*, bound for San Francisco, via Hawaii. June 27, steamship *Stathnevis*, bound for New York, via ports. June 30, steamship *Undaunted*, bound for San Francisco, and steamship *Mount Lebanon*, bound for Portland, Oreg. July 3, steamship *Strathgarry*, bound for San Francisco. July 4, steamship *China*, bound for San Francisco, via Hawaii. July 7, steamship *Tacoma*, bound for Tacoma. July 13, steamship *Glamorganshire*, bound for New York, via ports; steamship *Cedar Branch*, bound for New York, via ports, and ship *G. R. Skolfield*, bound for New York, via Manila. July 14, steamship *Belgie*, bound for San Francisco, via Hawaii. All of the foregoing were free from infection with the exception of the steamship *China*, inspected July 4, from which I removed a Chinese suffering from smallpox. The vessel, after thorough disinfection and vaccination of all on board, was allowed to proceed on her voyage.

I am, sir, very respectfully, your obedient servant,

STUART ELDRIDGE,
Sanitary Inspector, U. S. M. H. S.

TURKEY.

Report of the United States Sanitary Commissioner.

[Report No. 156.]

CONSTANTINOPLE, *July 22, 1896.*

* * * In Constantinople many cases of whooping cough, measles, and smallpox exist. A large epidemic of diarrhea, accompanied by vomiting, made its appearance a fortnight ago among the children of Constantinople, and was followed by fever. This illness, which rarely proves fatal, began with the great heat which has prevailed for the past two weeks.

It was announced at yesterday's sitting of the sanitary board that the Bulgarian Government vaccinates passengers who enter the Bulgarian principality by Mustafa-Pasha and Cossova, on account of the prevailing smallpox epidemic in the above-mentioned two places, about which epidemic we have received no news. The Turkish Government has asked for the opinion of the International Sanitary Commission on the compulsory vaccination of passengers passing from Turkey to Bulgaria. We have no details about the way this vaccination is done, but I suppose that the Bulgarian sanitary authorities vaccinate only the Ottoman peasants who go to Bulgaria on account of the crops and who are not already vaccinated.

The German, as well as the Dutch, sanitary representatives have announced the appearance of spotted typhus cases in Constantinople coming from the provinces of Asia Minor, especially from Bitlis, where the sanitary condition is far from being satisfactory.

SPIRIDION C. ZAVITZIANO.

STATISTICAL REPORTS.

AUSTRALIA—*New South Wales—Newcastle.*—Month of April, 1896. Estimated population, 15,329. Total deaths, 27, including 2 from enteric fever.

Month of May, 1896. Total deaths, 22, including enteric fever, 1, and scarlet fever, 1.

Month of June, 1896. Total deaths, 14, including enteric fever, 1; scarlet fever, 1, and diphtheria, 1.

Sydney.—Month of June, 1896. Estimated population, 408,500. Total deaths, 455, including enteric fever, 15; scarlet fever, 4, and diphtheria, 19.

CHILI—*Antofagasta.*—Month of June, 1896. Estimated population, 13,450. Total deaths, 35, including 1 from phthisis pulmonalis.

CUBA—*Habana.*—Under date of August 15, 1896, the United States sanitary inspector reports as follows:

There were 269 deaths in this city during the week ended August 13, 1896. Fifty-two of those deaths were caused by yellow fever with, approximately, 160 new cases; 12 were caused by enteric fever, 15 by pernicious fever, 1 by paludal fever, 1 by diphtheria, 7 by dysentery, 21 by enteritis, 2 by bilious fever, 19 by smallpox, 1 by measles, 5 by pneumonia, 25 by tuberculosis, and 1 by glanders. Forty-eight of the 52 deaths from yellow fever during the week occurred among Spanish soldiers in the military hospital.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns of England and Wales during the week ended August 1, correspond to an annual rate of 24.4 a thousand of the aggregate population, which is estimated at 10,846,971. The highest rate was recorded in Salford, viz, 33.2, and the lowest in Bristol, viz, 12.2 a thousand.

London.—Two thousand and fifty-eight deaths were registered during the week, including measles, 59; scarlet fever, 24; diphtheria, 43; typhus fever, 1; whooping cough, 47; enteric fever, 12, and diarrhea and dysentery, 442. The deaths from all causes correspond to an annual rate of 24.3 a thousand. In greater London 2,682 deaths were registered, corresponding to an annual rate of 22.6 a thousand of the population. In the "outer ring" the deaths included 9 from diphtheria, 20 from measles, 13 from whooping cough, and 5 from scarlet fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended August 1 in the 16 principal town districts of Ireland was 22.2 a thousand of the population. The lowest rate was recorded in Lurgan, viz, 4.6, and the highest in Sligo, viz, 30.5 a thousand. In Dublin and suburbs 184 deaths were registered, including scarlet fever, 2; whooping cough, 3; diphtheria, 2, and enteric fever, 3.

Scotland.—The deaths registered in 8 principal towns during the week ended August 1 correspond to an annual rate of 17.6 a thousand of the population, which is estimated at 1,518,347. The lowest mortality was recorded in Paisley, viz, 12.1, and the highest in Greenock, viz, 23.6 a thousand. The aggregate number of deaths registered from all causes was 514, including scarlet fever, 3; measles, 33, and whooping cough, 10.

RUSSIA—*Riga.*—Month of May, 1896. Estimated population, 225,000. Total deaths, 487, including smallpox, 6; enteric fever, 3; scarlet fever, 35; diphtheria, 12; phthisis pulmonalis, 53, and whooping cough, 7.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
											Whooping cough.
Acapulco.....	Aug. 1.....	5,000	10								
Aix la Chapelle.....	July 25.....	111,306	62								
Amherstburg.....	Aug. 8.....	2,300	0								
Amsterdam.....	Aug. 1.....	488,353	172								
Antofagasta.....	June 30.....	13,450	9								
Belize.....	Aug. 7.....	13,000	6								
Belleville.....	Aug. 10.....	10,459	2								
Birmingham.....	Aug. 1.....	501,241	286								
Bluefields.....	July 25.....	3,000	2								
Do.....	Aug. 1.....	3,000	2								
Bologna.....	do.....	148,143	76								
Bombay.....	July 14.....	821,764	566								
Do.....	July 21.....	821,764	524	15	4	8	2			3	
Bradford.....	Aug. 1.....	221,610	76								
Bremen.....	July 25.....	142,000	46						2		2
Brussels.....	do.....	507,985	195				1			1	
Budapest.....	July 29.....	600,000					3	1	1	2	3
Calcutta.....	July 4.....	681,560	351	44	1		1	2	1		
Do.....	July 11.....	681,560	364	10	2					1	1
Callao.....	July 12.....	25,000	48		24						
Do.....	July 19.....	25,000	38		12						
Cape Town.....	July 17.....	59,000	36				1			1	
Cardenas.....	Aug. 8.....	23,517	29	4							
Cardiff.....	Aug. 1.....	162,690	78				1	3	2	3	2
Catania.....	July 25.....	120,000	67				1	6			
Do.....	Aug. 4.....	120,000	65				1	3		1	
Chatham.....	Aug. 8.....	9,052	2								
Christiania.....	Aug. 1.....	182,856	79								
Cienfuegos.....	Aug. 9.....	24,030	85		8	42					
Coaticook.....	July 25.....	2,500	0								
Do.....	Aug. 1.....	2,500	1								
Do.....	Aug. 8.....	2,500	0								
Cognac.....	Aug. 1.....	21,000	9								
Cologne.....	July 25.....	326,671	199					1		8	2
Columbo.....	July 4.....	130,000	74								
Copenhagen.....	July 18.....	333,714	114							1	
Do.....	July 25.....	333,714	147					3		3	2
Dresden.....	June 27.....	336,440	102					2	3	1	
Do.....	July 18.....	336,440	107					1	1	1	3
Do.....	July 25.....	336,440	136						2	1	
Dublin.....	Aug. 1.....	350,000	184								
Dundee.....	do.....	161,620	52					1			
Dusseldorf.....	July 18.....	180,825	89					1	1	2	
Do.....	July 25.....	180,825	99					1	1		
Edinburgh.....	Aug. 1.....	276,514	69					1	1		
Flushing.....	do.....	16,300	6								
Frankfort on the Main.....	do.....	233,000	81					1	2	1	1
Funchal.....	July 25.....	35,665	34					10		1	
Genoa.....	Aug. 1.....	211,240	107		1		3				
Ghent.....	July 18.....	157,214	89						1		1
Do.....	July 25.....	157,214	71								3
Do.....	Aug. 1.....	157,214	83						1		1
Girgenti.....	July 25.....	24,428	11								
Glasgow.....	Aug. 1.....	705,052	263					4	1	28	8
Gothenburg.....	July 25.....	114,000	29					1			1
Halifax.....	Aug. 1.....	38,700	26							2	
Do.....	Aug. 8.....	38,700	29								
Hamburg.....	Aug. 1.....	625,552	238					1	1	1	5
Hanover.....	July 4.....	209,000	71								
Do.....	July 11.....	209,000	75								
Habana.....	July 30.....	200,448	246	40	22		13			1	2
Do.....	Aug. 6.....	200,448	309	55	17		27				
Hongkong.....	July 27.....	232,662	(*)				1				
Do.....	Aug. 4.....	232,662	(†)								
Iquique.....	do.....	33,106	22								
Do.....	July 11.....	33,106	33								
Do.....	July 18.....	33,106	31								
Kingston, Canada.....	July 31.....	17,955	5								
Do.....	Aug. 1.....	17,955	11								
Konigsberg.....	Aug. 4.....	171,700							1	2	
Leeds.....	do.....	395,546	156								5
Leghorn.....	do.....	103,567	32					1			
Licata.....	July 25.....	20,000	15		2	2					
Liege.....	Aug. 1.....	160,848	58					1		3	

* Twenty deaths from plague. † Six deaths from plague.

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Liverpool.....	Aug. 1.....	641,063	392	.....	.....	.....	2	3	1	1	6	5
London, Canada.....	Aug. 8.....	34,429	5	.....	.....	.....	2	2	.....	.....	.....	.....
London, England.....	Aug. 1.....	6,178,376	2,682	.....	.....	.....	.....	15	29	52	.....	.....
Madras.....	July 10.....	452,518	288	3	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 17.....	452,518	309	.....	.....	.....	.....	.....	.....	.....	10	.....
Madrid.....	July 14.....	482,816	.....	.....	14	.....	.....	.....	.....	4	14	.....
Do.....	July 21.....	482,816	389	.....	20	10	.....	.....	.....	.....	10	.....
Do.....	July 28.....	482,816	342	.....	24	.....	13	1	.....	3	1	.....
Manchester.....	Aug. 1.....	531,697	260	.....	.....	.....	4	2	.....	1	14	4
Mannheim.....	July 19.....	88,400	44	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 26.....	88,400	53	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maracaibo.....	Aug. 1.....	50,000	28	.....	.....	.....	.....	.....	.....	.....	.....	.....
Matamoros.....	Aug. 7.....	8,000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mayence.....	Aug. 6.....	74,917	38	.....	.....	.....	.....	.....	.....	.....	.....	.....
Melbourne.....	June 6.....	1,140,405	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Do.....	June 13.....	1,140,405	.....	.....	.....	.....	1	2	.....	2	.....	.....
Messina.....	Aug. 1.....	107,000	42	.....	.....	.....	.....	2	.....	.....	.....	.....
Monte Crispy.....	.....do.....	1,200	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montevideo.....	June 27.....	215,061	57	.....	.....	.....	1	.....	.....	.....	.....	.....
Munich.....	July 18.....	406,000	161	.....	.....	.....	.....	.....	.....	.....	.....	.....
Naples.....	July 25.....	542,396	202	.....	2	.....	.....	.....	1	1	.....	2
Do.....	Aug. 1.....	542,396	238	.....	4	.....	5	.....	.....	.....	.....	.....
Newcastle on Tyne.....	.....do.....	212,223	90	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nuremberg.....	July 11.....	165,283	71	.....	.....	.....	1	.....	.....	1	5	.....
Do.....	July 18.....	165,283	60	.....	.....	.....	.....	.....	1	.....	.....	.....
Odessa.....	July 25.....	353,000	209	.....	.....	.....	.....	.....	.....	.....	.....	2
Palermo.....	.....do.....	273,000	133	.....	4	1	.....	4	.....	1	.....	.....
Paris.....	Aug. 1.....	2,511,955	917	.....	.....	.....	.....	.....	.....	.....	.....	.....
Prague.....	July 11.....	198,017	117	.....	.....	11	.....	10	3	9	4	.....
Do.....	July 18.....	198,017	130	.....	.....	.....	4	.....	.....	.....	.....	.....
Do.....	July 25.....	198,017	127	.....	.....	.....	1	.....	.....	3	.....	.....
Puerto Cortez.....	Aug. 5.....	1,856	0	.....	.....	.....	1	1	1	1	5	1
Quebec.....	Aug. 1.....	70,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 8.....	70,000	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Queenstown.....	July 25.....	15,000	4	.....	.....	.....	.....	.....	.....	1	.....	.....
Do.....	Aug. 1.....	15,000	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 8.....	15,000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rheims.....	Aug. 1.....	108,943	64	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rio de Janeiro.....	July 4.....	650,000	264	4	2	.....	.....	.....	.....	1	.....	1
Do.....	July 11.....	650,000	272	5	2	.....	.....	6	.....	.....	1	.....
Do.....	July 18.....	650,000	291	4	2	.....	.....	.....	.....	.....	.....	.....
Rotterdam.....	Aug. 1.....	280,930	110	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sagua la Grande.....	July 25.....	17,536	37	.....	8	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 1.....	17,536	36	.....	8	.....	.....	.....	.....	.....	.....	.....
St. Petersburg.....	July 25.....	1,013,000	604	.....	1	1	27	14	7	13	3	.....
San Juan del Norte.....	July 18.....	1,280	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	July 25.....	1,280	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Stephen.....	Aug. 1.....	3,000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Aug. 8.....	3,000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Schiedam.....	Aug. 1.....	26,233	15	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sheffield.....	.....do.....	348,854	168	.....	.....	.....	.....	1	2	2	3	4
Sonneberg.....	July 25.....	12,250	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Southampton.....	Aug. 1.....	94,093	52	.....	.....	.....	.....	.....	.....	.....	3	1
South Shields.....	.....do.....	92,773	34	.....	.....	.....	.....	1	.....	.....	.....	.....
Stockholm.....	July 25.....	267,000	93	.....	.....	.....	.....	1	1	.....	.....	10
Do.....	Aug. 1.....	267,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stuttgart.....	July 30.....	158,378	50	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sunderland.....	Aug. 1.....	140,386	85	.....	.....	.....	1	1	.....	1	.....	.....
Tegucigalpa.....	July 25.....	14,000	6	.....	.....	.....	.....	.....	.....	.....	2	2
Trapani.....	.....do.....	43,095	14	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trieste.....	.....do.....	158,314	97	.....	.....	.....	1	.....	.....	2	6	.....
Turpan.....	.....do.....	10,280	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Venice.....	.....do.....	161,480	54	.....	1	.....	.....	.....	.....	.....	.....	.....
Vera Cruz.....	Aug. 5.....	27,065	22	.....	.....	.....	.....	.....	.....	.....	.....	.....
Warsaw.....	July 18.....	553,643	240	.....	4	2	.....	14	7	5	5	.....
Do.....	July 25.....	553,643	317	.....	2	8	.....	14	1	12	3	.....
Yarmouth.....	Aug. 8.....	6,087	0	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yokohama.....	July 3.....	126,685	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
Zurich.....	July 25.....	147,000	51	.....	.....	.....	2	.....	.....	1	.....	3

By authority of the Secretary of the Treasury :

WALTER WYMAN,
Supervising Surgeon-General U. S. Marine-Hospital Service.